Message

From: Hales, Dana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D18193CD39504DFD923A124DDE2C6240-WALKER, DANA)

Sent: 9/10/2020 7:50:24 PM

To: Smith, Mark [Smith.Mark@epa.gov]; Martinsen, Jessica [Martinsen.Jessica@epa.gov]

Subject: RE: Mark, Can you review and provide feedback by COB today? FW: [External] PA0013714 Exelon Eddystone

Generating Station

Thanks, Mark. I did look at the changes but wanted your take on the 316(b) revisions. I appreciate you taking the time to review so quickly. I will pass along to the state that we have no concerns/comments.

PA did not mention removing the metals monitoring from the permit – so I'm not weighing in on that because PA did not indicate any changes to the permit. PA uses DRBC's mixing zones for the tidal portions of the river, so that should be what PA used here.

Again, thanks for your help.

Dana Hales
US Environmental Protection Agency
Clean Water Branch
Permits Section (3WD41)
1650 Arch Street
Philadelphia, PA, 19103

Philadelphia, PA 19103 Phone: 215.814.2928

Email: hales.dana@epa.gov

From: Smith, Mark <Smith.Mark@epa.gov> Sent: Thursday, September 10, 2020 3:16 PM

To: Martinsen, Jessica <Martinsen.Jessica@epa.gov>; Hales, Dana <Hales.Dana@epa.gov>

Subject: RE: Mark, Can you review and provide feedback by COB today? FW: [External] PA0013714 Exelon Eddystone

Generating Station

Hi. If their app data show there metals discharge is below standards and they then have mixing and no RP take the monitoring out. People usually use default mixing for tidal water ways, 1:10. 1:20, 1:50 ect.

Actual intake flow and cap rate Ok for 316(b) reporting.

SOP for pump operation at 79% reduction, I think we can go with that.

All the impingement monitoring stuff OK

If the state is alright with this, I am OK. Thanks

From: Martinsen, Jessica < Martinsen, Jessica@epa.gov>

Sent: Thursday, September 10, 2020 2:34 PM **To:** Smith, Mark < Smith.Mark@epa.gov > **Cc:** Hales, Dana < Hales.Dana@epa.gov >

Subject: FW: Mark, Can you review and provide feedback by COB today? FW: [External] PA0013714 Exelon Eddystone

Generating Station Importance: High

Sorry, adding Dana to the cc. I missed her before.

Thanks again! Jessica Jessica Martinsen, Chief Permits Section Clean Water Branch Water Division

U.S. EPA Region III 1650 Arch Street (3WD41) Philadelphia, PA 19103 Office: 215-814-5144 Cell: 267-449-3848

From: Martinsen, Jessica

Sent: Thursday, September 10, 2020 2:33 PM **To:** Smith, Mark <Smith.Mark@epa.gov>

Subject: Mark, Can you review and provide feedback by COB today? FW: [External] PA0013714 Exelon Eddystone

Generating Station Importance: High

Mark,

I am not sure if you saw this message from Dana this morning. I wanted to pull this up and bring your attention to it. Does your workload and schedule allow for a quick review of this and providing Dana feedback this afternoon? If it's not practicable today and the information needs more time to digest and review, Dana and I will be glad to push back on the state for me time. However, we need your input on that point, especially since Dana is "out of the office" tomorrow.

Looking for your reply.

Thanks!! Jessica

Jessica Martinsen, Chief Permits Section Clean Water Branch Water Division

U.S. EPA Region III 1650 Arch Street (3WD41) Philadelphia, PA 19103 Office: 215-814-5144 Cell: 267-449-3848

From: Hales, Dana < Hales.Dana@epa.gov > Sent: Thursday, September 10, 2020 10:26 AM To: Smith, Mark < Smith.Mark@epa.gov >

Cc: Martinsen, Jessica < Martinsen. Jessica@epa.gov>

Subject: FW: [External] PA0013714 Exelon Eddystone Generating Station

Hi Mark,

PADEP sent some revisions to the 316b permit language for the Exelon Eddystone Generating Station permit that you helped me look at in June/July. I asked DEP for the comments from Exelon that prompted the revisions, so both are attached. I was going to attach the draft permit we looked at so you can compare the existing draft to the proposed

changes, but I am having connectivity issues. So please look at the G drive, draft permits, PA folder, to find the 2020-06 folder with the Exelon Eddystone draft permit.

PADEP wants to issue this permit on Monday, so if you could take a look at this today(?) that would be great. Tomorrow would also work, but if you had any issues, I would ask that you email PADEP directly (Sara's and Pravin's emails below). I am not working tomorrow.

Thanks, Dana

Dana Hales
US Environmental Protection Agency
Clean Water Branch
Permits Section (3WD41)
1650 Arch Street
Philadelphia, PA 19103
Phone: 215.814.2928

Email: hales.dana@epa.gov

From: Abraham, Sara Reji <saabraham@pa.gov>
Sent: Thursday, September 10, 2020 8:56 AM
To: Hales, Dana <hr/>
Hales, Dana@epa.gov>
Cc: Patel, Pravin pratel@pa.gov>

Subject: RE: [External] PA0013714 Exelon Eddystone Generating Station

Hi Dana:

See the attached comments received from Exelon.

We are planning to issue the final permit on this coming Monday, (September 14).

Please let me know if you have any questions as soon as possible.

Thank you very much

Sara Abraham | Project Manager

Department of Environmental Protection | Southeast Regional Office

2 East Main Street | Norristown, PA 19401 Phone: 484.250.5195 | Fax: 484.250.5971

www.dep.pa.gov

From: Hales, Dana < Hales. Dana@epa.gov > Sent: Thursday, September 10, 2020 8:33 AM To: Abraham, Sara Reji < Saabraham@pa.gov >

Subject: RE: [External] PA0013714 Exelon Eddystone Generating Station

Hi Sara,

Thanks for sending. We will take a look at the revisions. Can you let us know what the permittee comments were that prompted the revisions (to help us better understand the changes)?

Thanks,

Dana

Dana Hales
US Environmental Protection Agency
Clean Water Branch
Permits Section (3WD41)
1650 Arch Street

Philadelphia, PA 19103 Phone: 215.814.2928

Email: hales.dana@epa.gov

From: Abraham, Sara Reji <<u>saabraham@pa.gov</u>> Sent: Wednesday, September 09, 2020 7:59 AM

To: Hales, Dana < Hales. Dana@epa.gov > Cc: Patel, Pravin < prpatel@pa.gov >

Subject: FW: [External] PA0013714 Exelon Eddystone Generating Station

Hi Dana:

I just want to let you know that, based on the permittee's comments, and in discussion with the Central Office, the Cooling Water Intake Structure Condition in the Part C of the permit is revised. See the attached revised condition. This will be incorporated in the final permit.

Thank you very much

Sara Abraham | Project Manager Department of Environmental Protection | Southeast Regional Office 2 East Main Street | Norristown, PA 19401 Phone: 484.250.5195 | Fax: 484.250.5971

www.dep.pa.gov

From: Price-Fay, Michelle < Price-Fay. Michelle@epa.gov>

Sent: Wednesday, July 22, 2020 7:08 AM **To:** Abraham, Sara Reji <saabraham@pa.gov>

Cc: Furjanic, Sean <sefurjanic@pa.gov>; Patel, Pravin pratel@pa.gov>; Martinsen, Jessica

<martinsen.jessica@epa.gov>; Hales, Dana <Hales.Dana@epa.gov>; Sanchez Gonzalez, Natalie <sanchez-</pre>

gonzalez.natalie@epa.gov>; Shuart, Ryan <shuart.ryan@epa.gov>; Camperson, Joseph <Camperson.Joseph@epa.gov>;

Turner, Andre <turner.andre@epa.gov>; Smith, Mark <Smith.Mark@epa.gov>

Subject: [External] PA0013714 Exelon Eddystone Generating Station

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Sara,

According to our Memorandum of Agreement, the Environmental Protection Agency (EPA) Region III has received the draft National Pollutant Discharge Elimination System (NPDES) permit for:

Exelon Eddystone Generating Station NPDES Number: PA0013714

EPA Received: June 24, 2020

30-day response due date: July 24, 2020

This is a major permit that discharges to the Delaware River and Crum Creek, and is affected by the Delaware River PCB TMDL. EPA has chosen to perform a limited review of the draft permit based on the wasteload allocation requirements of the approved Delaware River PCB TMDL, and 316(b) requirements. EPA has completed its review and has no comments.

If there are any changes proposed to the draft permit and/or fact sheet, please coordinate with Dana Hales on my staff via telephone at 215-814-2928 or via electronic mail at hales.dana@epa.gov prior to issuance.

Sincerely, Michelle

Michelle Price-Fay, Chief Clean Water Branch Water Division (3WD40) U.S. EPA Region III 1650 Arch Street Philadelphia, Pa 19103 215-814-3397